

AMENDMENTS TO THE SPECIFICATION

Page 18, please replace the second full paragraph with the following:

The random pattern, which is added, as the preamble, in forming the burst by the preamble adder 51, is not limited to that of the M-sequence, but may take any other random pattern if the preamble pattern is not a repetition pattern of which one period is shorter than a distance corresponding to the number of bits representative of the maximum delay quantity of the delayed wave. In other words, any random pattern may be used if it causes the modulated signal of the preamble portion whose spectrum is not a line spectrum but a broad ~~or spread~~ spectrum.